

MDCK-SIAT1 | 602281

Description	MDCK-SIAT1	2,6-	(SIAT1)	-	(MDCK)	.
	MDCK-SIAT1		(NAI)			. -2,6-

Organism

Tissue

Breed/Subspecies

Age

Gender

Morphology

Growth properties

Citation	MDCK-SIAT1(602281)
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Biosafety level	2
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NCBI_TaxID	9615
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CellosaurusAccession	CVCL_Z936
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GMO Status	GMO-S1:	(MDCK-SIAT1)	2,6-	(SIAT1)	pcDNA3.1GS
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Protein expression	ST6	-	-2,6-	1(ST6GAL1, SIAT1)
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Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS 1mg/ml G418

Dissociation Reagent

Doubling time 21~31

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $2\sim4 \times 10^4$ /cm²

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Product sheet

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Incubation Atmosphere	37°C, 5% CO ₂			
Flask Coating				
Freezing Procedure		-78°C		
Shipping Conditions		-78°C		
Storage Conditions		-150°C	-196°C	-80°C
	/		/ HLA	
Sterility		PCR		